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Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT		Case Name: C.G. Bethea 25-66-105-20-29-1-3-35-14-1
		Serial No. 09/896783
		Applicant: C.G. Bethea, et al.
		Filing Date: June 29, 2001
		Group: 2881

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

<i>Elan</i>	AA	Szajowski, P.F. et al: 2.4 km Free-Space Optical Communication 1550 nm Transmission Link Operating at 2.5 Gb/s - Experimental Results, SPIE, Vol. 3532, November, 1998, pp. 29-40.
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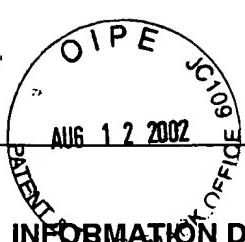
***References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

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EXAMINER <i>by aw</i>	DATE CONSIDERED <i>3/22/02</i>
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Serial No.	09/896783
Applicant:	C.G. Bethea, et al.
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Group:	2881

U.S. PATENT DOCUMENTS

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<i>ln</i>	AA	6,055,254	Apr. 25, 2000	Capasso et al.	372	45	Sept. 23, 1998

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

<i>ln</i>	AB	Capasso, F. et al: <u>New Frontiers in Quantum Cascade Lasers and Applications</u> , IEEE Journal On Selected Topics In Quantum Electronics, Vol. 6, No. 6, November/December 2000, pp. 931-947.
<i>ln</i>	AC	Liu, H.C. et al: <u>High-Frequency Quantum-Well Infrared Photodetectors Measured by Microwave-Rectification Technique</u> , IEEE Journal Of Quantum Electronics, Vol. 32, No. 6, June 1996, pp. 1024-1028.
<i>ln</i>	AD	Tredicucci, A. et al: <u>High performance interminiband quantum cascade lasers with graded superlattices</u> , Applied Physics Letters, Vol. 73, No. 15, October 12, 1998, pp. 2101-2103.
<i>ln</i>	AE	Mustafa, N. et al: <u>Terahertz Bandwidth Prediction for Amplitude Modulation Response of Unipolar Intersubband Semiconductor Lasers</u> , IEEE Photonics Technology Letters, Vol. 11, No. 5, May, 1999, pp. 527-529.
<i>ln</i>	AF	Martini, R. et al: <u>High-speed modulation and free-space optical audio/video transmission using quantum cascade lasers</u> , Electronics Letters, Vol. 37, No. 3, February 1, 2001, pp. 191-193.
<i>ln</i>	AG	Blaser, S. et al: <u>Free-space optical data link using Peltier-cooled quantum cascade laser</u> , Electronics Letters, Vol. 37, No. 12, June 7, 2001, pp. 778-780.
<i>ln</i>	AH	Paiella, R. et al: <u>High-speed operation of gain-switched midinfrared quantum cascade lasers</u> , Applied Physics Letters, Vol. 75, No. 17, October 25, 1999, pp. 2536-2538.
<i>ln</i>	AI	Paiella, R. et al: <u>Generation and Detection of High-Speed Pulses of Mid-Infrared Radiation with Intersubband Semiconductor Lasers and Detectors</u> , IEEE Transactions on Photonics Technology Letters, Vol. 12, No. 7, July 2000, pp. 780-782.
<i>ln</i>	AJ	Paiella, R. et al: <u>Self-Mode-Locking of Quantum Cascade Lasers with Giant Ultrafast Optical Nonlinearities</u> , Vol. 290, December 1, 2000, pp. 1739-1742.
<i>ln</i>	AK	Martini, R. et al: <u>High-speed modulation and free-space optical audio/video transmission using quantum cascade lasers</u> , Electronic Letters, Vol. 37, No. 3, February 1, 2001, pp. 1-2.

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EXAMINER	DATE CONSIDERED
<i>ln</i>	3/22/04

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